

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| | | |
|--|--|---|
| Applicant's or agent's file reference 17025 KB | FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below. | |
| International application No. PCT/HU2004/000060 | International filing date (day/month/year) 18/06/2004 | (Earliest) Priority Date (day/month/year) 20/06/2003 |
| Applicant FEHER, János | | |

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

- 5. With regard to the **abstract**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 3

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

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International application No.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

The visual function is determined with the help of test images, comprising inducing photostress induced by illuminating the eye with an intense light, then measuring the time needed for the recovery of the visual function before the illumination. The test images are periodically moving test images, and the visual function is determined on the basis of detecting the phenomenon of optokinetic nystagmus. According to another process the visual function is determined by measuring critical fusion frequency (CFF) before and after the photostress.

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International Application No

PCT/HU2004/000060

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B3/06 A61B3/113 A61B5/00 A61B5/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| Y | US 4 545 658 A (WEISS JOSEPH F) 8 October 1985 (1985-10-08) | 1,3-7 |
| A | column 1, line 41 - line 55 column 2, line 23 - line 46 column 3, line 49 - column 4, line 11 column 4, line 40 - column 5, line 19; claims 1,3; figure 1 | 2 |
| Y | US 3 992 087 A (FLOM MERTON C ET AL) 16 November 1976 (1976-11-16) column 1, line 36 - column 2, line 16 column 2, line 63 - column 3, line 13 column 4, line 20 - column 5, line 3; claim 1; figure 1 | 1,3-7 |
| | ----- -/-- | |

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

30.06.05

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International Application No

PCT/HU2004/000060

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | US 5 953 102 A (BERRY FRANCIS D) 14 September 1999 (1999-09-14) column 5, line 7 - column 6, line 39 column 7, line 5 - column 8, line 20 column 9, line 55 - line 65; figures 1-6 ----- | 1-7 |
| A | DE 736 340 C (ZEISS CARL FA) 16 June 1943 (1943-06-16) the whole document ----- | 1,3-5 |
| A | US 6 293 675 B1 (EGER ELMER H) 25 September 2001 (2001-09-25) column 2, line 22 - line 59 column 3, line 11 - column 4, line 32 column 5, line 15 - line 61; claim 1; figure 1 ----- | 1-7 |
| A | US 6 176 581 B1 (NEWSOME DAVID A) 23 January 2001 (2001-01-23) column 3, line 26 - line 48 column 4, line 23 - line 56 column 5, line 8 - line 27; claim 1; figure 1 ----- | 1-7 |
| A | US 4 838 684 A (SMITH JEFFERY W) 13 June 1989 (1989-06-13) column 1, line 20 - line 32 column 2, line 25 - line 50; figures 1-4 ----- | 4 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/HU2004/000060

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|----------------------------|---------------------|
| US 4545658 | A | 08-10-1985 | NONE | |
| US 3992087 | A | 16-11-1976 | NONE | |
| US 5953102 | A | 14-09-1999 | NONE | |
| DE 736340 | C | 16-06-1943 | NONE | |
| US 6293675 | B1 | 25-09-2001 | NONE | |
| US 6176581 | B1 | 23-01-2001 | US 6533419 B1 | 18-03-2003 |
| US 4838684 | A | 13-06-1989 | NONE | |